

1. World Heritage Property Data

1.1 - Name of World Heritage Property

Komodo National Park

1.2 - World Heritage Property Details

IndonesiaAsia and the PacificnaturalMarine & coastal6091991


Comment

State(s) Party(ies) Indonesia Type of Property Naturel Identification Number 609 Year of inscription on World Heritage List 1991

1.3 - Geographic Information Table

Name	Coordinates	Property (ha)	Buffer zone (ha)	Total (ha)	Inscription year
Komodo National Park	-8.543 / 119.489	219322	0	219322	1991
Total (ha)		219322	0	219322	

1.4 - Map(s)

Title	Date	Link to source
Location Map	28/09/1990	

1.5 - Governmental Institution Responsible for the Property

Comment

Directorate General of Forest Protection and Nature Conservation The Ministry of Forestry Republic of Indonesia

1.6 - Property Manager / Coordinator, Local Institution / Agency

- Ir. Sustyo Iriyono
alai TN Komodo

Comment

Balai Taman Nasional Komodo Ir. Sustyo Iriyono, M.Si Address Jl. Kasimo, Labuan Bajo, Manggarai Barat, Flores Province of East Nusa Tenggara Indonesia 86554 Telephone 62 385-41005 Email tn_komodo@yahoo.com info@komodo-park.com

1.7 - Web Address of the Property (if existing)

1. [View photos from OUR PLACE the World Heritage collection](#)
2. [Komodo National Park \(Indonesian Nature Conservation Database\)](#)
3. [Natural site datasheet from WCMC](#)

Comment

1. <http://www.komodo-park.com>
2. <http://www.ourplaceworldheritage.com/custom.cfm?action=WHsite&whsiteid=609>

1.8 - Other designations / Conventions under which the property is protected (if applicable)

Comment

Komodo Biosphere Reserve 1977 (Man and Biosphere UNESCO)

2. Statement of Outstanding Universal Value

2.1 - Statement of Outstanding Universal Value / Statement of Significance

2.2 - The criteria (2005 revised version) under which the property was inscribed

(vii)

Comment

(vii) (x)

2.3 - Attributes expressing the Outstanding Universal Value per criterion

2.4 - If needed, please provide details of why the Statement of Outstanding Universal Value should be revised

2.5 - Comments, conclusions and / or recommendations related to Statement of Outstanding Universal Value

The SOUV for Komodo National Park already accepted by the UNESCO but character available here is not enough. We are validate the data as suggestion from the Jakarta UNESCO staff.

3. Factors Affecting the Property

3.14. Other factor(s)

3.14.1 - Other factor(s)

3.15. Factors Summary Table

3.15.1 - Factors summary table

	Name	Impact				Origin
3.1	Buildings and Development					
3.1.1 Housing						
3.1.4 Major visitor accommodation and associated infrastructure						
3.2	Transportation Infrastructure					
3.2.1 Ground transport infrastructure						
3.2.3 Marine transport infrastructure						
3.2.4 Effects arising from use of transportation infrastructure						
3.3	Services Infrastructures					
3.3.4 Localised utilities						
3.4	Pollution					
3.4.1 Pollution of marine waters						
3.4.5 Solid waste						
3.5	Biological resource use/modification					
3.5.1 Fishing/collecting aquatic resources						
3.5.3 Land conversion						
3.5.7 Subsistence wild plant collection						
3.5.9 Subsistence hunting						
3.8	Social/cultural uses of heritage					
3.8.3 Indigenous hunting, gathering and collecting						
3.8.5 Identity, social cohesion, changes in local population and community						
3.8.6 Impacts of tourism / visitor / recreation						
3.9	Other human activities					
3.9.1 Illegal activities						
3.12	Invasive/alien species or hyper-abundant species					
3.12.2 Invasive/alien terrestrial species						
3.13	Management and institutional factors					
3.13.1 Low impact research / monitoring activities						
3.13.3 Management activities						
Legend	Current	Potential	Negative	Positive	Inside	Outside

3.16. Assessment of current negative factors

3.16.1 - Assessment of current negative factors

	Spatial scale	Temporal scale	Impact	Management response	Trend
3.1	Buildings and Development				
3.1.1 Housing	restricted	one off or rare	minor	medium capacity	increasing
3.2	Transportation Infrastructure				
3.2.1 Ground transport infrastructure	restricted	on-going	minor	low capacity	static
3.2.4 Effects arising from use of transportation infrastructure	restricted	on-going	minor	low capacity	increasing
3.4	Pollution				
3.4.1 Pollution of marine waters	localised	one off or rare	minor	low capacity	static
3.4.5 Solid waste	restricted	on-going	minor	medium capacity	static
3.5	Biological resource use/modification				
3.5.1 Fishing/collecting aquatic resources	extensive	on-going	significant	medium capacity	static
3.5.3 Land conversion	restricted	intermittent or sporadic	minor	low capacity	increasing
3.5.7 Subsistence wild plant collection	restricted	intermittent or sporadic	minor	medium capacity	static
3.5.9 Subsistence hunting	restricted	one off or rare	insignificant	high capacity	decreasing

		Spatial scale	Temporal scale	Impact	Management response	Trend
3.8	Social/cultural uses of heritage					
3.8.3	Indigenous hunting, gathering and collecting	extensive	on-going	significant	medium capacity	static
3.8.5	Identity, social cohesion, changes in local population and community	restricted	one off or rare	minor	low capacity	increasing
3.9	Other human activities					
3.9.1	Illegal activities	extensive	frequent	significant	high capacity	decreasing
3.12	Invasive/alien species or hyper-abundant species					
3.12.2	Invasive/alien terrestrial species	restricted	one off or rare	minor	medium capacity	decreasing

3.17. Comments, conclusions and / or recommendations related to factors affecting the property

3.17.1 - Comments

4. Protection, Management and Monitoring of the Property

4.1. Boundaries and Buffer Zones

4.1.1 - Buffer zone status

There is no buffer zone, but there is a need for one

4.1.2 - Are the boundaries of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The boundaries of the World Heritage property **do not limit** the ability to maintain the property's Outstanding Universal Value but they could be improved

4.1.3 - Are the buffer zone(s) of the World Heritage property adequate to maintain the property's Outstanding Universal Value?

The property had **no buffer zone at the time of its inscription** on the World Heritage List

4.1.4 - Are the boundaries of the World Heritage property known?

The boundaries of the World Heritage property are known by the management authority but **are not known by local residents / communities / landowners.**

4.1.5 - Are the buffer zones of the World Heritage property known?

The property had **no buffer zone** at the time of its inscription on the World Heritage List

4.1.6 - Comments, conclusions and / or recommendations related to boundaries and buffer zones of the World Heritage property

4.2. Protective Measures

4.2.1 - Protective designation (legal, regulatory, contractual, planning, institutional and / or traditional)

- Law No. 5 of 1990 concerning Conservation of living resources and their ecosystems.
- Law No. 24 of 1992 concerning the Spatial Planning
- Law No. 5 of 1994 concerning the Endorsement of UN Convention on Natural Resources.
- Law No. 6 of 1994 concerning the Endorsement of UN Convention on Climate Changing.
- Law No. 16 of 1995 concerning the Quarantine of animal, fish and vegetation
- Law No. 23 of 1997 concerning the Environmental
- Law No. 4 of 1999 concerning Forestry
- Law No. 22 of 1999 concerning the Decentralization
- Law No. 25 of 1999 concerning Financial Balance of Center and Local Government

- Government Regulation No.28 of 1985 concerning Forest protection
- Government Regulation No.51 of 1993 concerning Impact Assessment on Environmental
- Government Regulation No.13 of 1994 concerning Wildlife Game
- Government Regulation No.88 of 1994 concerning Ecotourism Enterprise in intensive use zone of national park, grand forest park and nature recreation park
- Government Regulation No.67 of 1996 concerning the management of tourism
- Government Regulation No.62 of 1998 concerning the decentralization of part of center government's administration on forestry to the local government.
- Government Regulation No.68 of 1998 concerning Nature Reserve Area and Nature Conservation Area
- Government Regulation No.7 of 1999 concerning the Preservation of flora and fauna
- Government Regulation No.9 of 1999 concerning the Utilization of flora and fauna
- Government Regulation No.25 of 2000 concerning the Government Authority and Provincial Authority as the Autonomy Area
- The Ministry of Forestry and Estate Crops Decree No. 602/Kpts-II/1998 concerning Impact assessment on environmental on the development of forestry and estate crops.

Local Regulation of Manggarai District No. 11 of 2001 concerning a regulation of fishing gears.

Comment

Law No. 4 of 1999 concerning Forestry should be Law No. 41 of 1999 Additional Regulatory : - The Ministry of Forestry Decree No. 427/Kpts-II/1996 concerning Establishment of Wae Wuul / Mburak Nature Reserve - Directorate General of Forest Protection & Nature Conservation Decree No. 65/Kpts/DJ-V/2001 concerning Zoning of Komodo National Park. - Local regulation of West Manggarai No. 28 of 2005 concerning a regulation of fishing gears.

4.2.2 - Is the legal framework (i.e. legislation and / or regulation) adequate for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

An adequate legal framework for the maintenance of the Outstanding Universal Value including conditions of Authenticity and / or Integrity of the World Heritage property exists but there are **some deficiencies in implementation**

4.2.3 - Is the legal framework (i.e. legislation and / or regulation) adequate in the buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The property had **no buffer zone at the time of inscription** on the World Heritage List

4.2.4 - Is the legal framework (i.e. legislation and / or regulation) adequate in the area surrounding the World Heritage property and buffer zone for maintaining the Outstanding Universal Value including conditions of Integrity and / or Authenticity of the property?

The legal framework for the area surrounding the World Heritage property and the buffer zone provides **an adequate or better basis** for effective management and protection of the property, contributing to the maintenance of its Outstanding Universal Value including conditions of Authenticity and / or Integrity

4.2.5 - Can the legislative framework (i.e. legislation and / or regulation) be enforced?

There is **acceptable** capacity / resources to enforce legislation and / or regulation in the World Heritage property but some deficiencies remain

4.2.6 - Comments, conclusions and / or recommendations related to protective measures

4.3. Management System / Management Plan

4.3.1 - Management System

Daily management and conservation of Komodo National Park is primarily the responsibility of the national park authority in Labuhanbadjo, Flores.

Some aspects of management responsibility are delegated to the chief ranger and staff of the national park in the field.

The Regional office of the Ministry of forestry, Jl. Untuk Suropabi No. 7, Air Nona, Kupang 85115, provides coordination especially related to regional administration in East Tenggara Province.

In addition, the Directorate of National Parks and Recreation Forests, Directorate General of Forest Protection and Nature Conservation, Jl. Ir. H. Juanda 100 Bodor is responsible for some aspects of planning and management.

Directorate of Nature Conservation, Directorate General of Forest Protection and Nature Conservation, II. Ir. H. Juanda 15 Bogor, is responsible for indigenous flora and fauna conservation, particularly species conservation outside national parks.

Comment

Directorate General Forest Protection and Nature Conservation The Ministry of Forestry Manggala Wana Bhakti Building, 8th floor Gatot Subroto St. Central Jakarta Indonesia

4.3.2 - Management Documents

Title	Status	Available	Date	Link to source
GIS use in World Heritage Sites: A Case Study of Komodo National Park, 15/09/1995	N/A	Available	01/09/1995	
GIS use in World Heritage Sites: A case study of Komodo National Park. Final Report	N/A	Available	01/01/1995	

Comment

The 25 years Management Plan could be access at <http://www.komodo-park.com/detail.php?id=35> We are still working on the GIS map data.

4.3.3 - How well do the various levels of administration (i.e. national / federal; regional / provincial / state; local / municipal etc.) coordinate in the management of the World Heritage Property ?

There is coordination between the range of administrative bodies / levels involved in the management of the property **but it could be improved**

4.3.4 - Is the management system / plan adequate to maintain the property's Outstanding Universal Value ?

The management system / plan is **fully adequate** to maintain the property's Outstanding Universal Value

4.3.5 - Is the management system being implemented?

The management system is **only partially** being implemented

4.3.6 - Is there an annual work / action plan and is it being implemented?

An annual work / action plan exists and **many activities** are being implemented

4.3.7 - Please rate the cooperation / relationship with World Heritage property managers / coordinators / staff of the following

Local communities / residents	Fair
Local / Municipal authorities	Fair
Indigenous peoples	Not applicable
Landowners	Not applicable
Visitors	Good
Researchers	Good
Tourism industry	Fair
Industry	Not applicable

4.3.8 - If present, do local communities resident in or near the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

Local communities have **some input** into discussions relating to management but no direct role in management

4.3.9 - If present, do indigenous peoples resident in or regularly using the World Heritage property and / or buffer zone have input in management decisions that maintain the Outstanding Universal Value?

No indigenous peoples are resident in or regularly using the World Heritage property and / or buffer zone

4.3.10 - Is there cooperation with industry (i.e. forestry, mining, agriculture, etc.) regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone?

There is **little or no contact** with industry regarding the management of the World Heritage property, buffer zone and / or area surrounding the World Heritage property and buffer zone

4.3.11 - Comments, conclusions and / or recommendations related to human resources, expertise and training

4.3.12 - Please report any significant changes in the legal status and / or contractual / traditional protective measures and management arrangements for the World Heritage property since inscription or the last Periodic report

4.4. Financial and Human Resources



4.4.1 - Costs related to conservation, based on the average of last five years (relative percentage of the funding sources)

Multilateral funding (GEF, World Bank, etc)	0%
International donations (NGO's, foundations, etc)	0%
Governmental (National / Federal)	100%
Governmental (Regional / Provincial / State)	0%
Governmental (Local / Municipal)	0%

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In country donations (NGO's, foundations, etc)	0%
Individual visitor charges (e.g. entry, parking, camping fees, etc.)	0%
Commercial operator payments (e.g. filming permit, concessions, etc.)	0%
Other grants	0%

4.4.2 - International Assistance received from the World Heritage Fund (USD)

Title	Year	Amount	Link to source
N, Equipement, construction de puits, formation du personnel, Komodo	1994	49500.00	
N, PN Komodo	1996	30000.00	
Total		79500	

4.4.3 - Is the current budget sufficient to manage the World Heritage property effectively?

The available budget is **acceptable** but could be further improved to fully meet the management needs

4.4.4 - Are the existing sources of funding secure and likely to remain so?

The existing sources of funding are **secure** in the medium-term and planning is underway to secure funding in the long-term

4.4.5 - Does the World Heritage property provide economic benefits to local communities (e.g. income, employment)?

There is a **major flow** of economic benefits to local communities from activities in and around the World Heritage property

4.4.6 - Are available resources such as equipment, facilities and infrastructure sufficient to meet management needs?

There are **some** adequate equipment and facilities, but deficiencies in at least one key area **constrain** management at the World Heritage property

4.4.7 - Are resources such as equipment, facilities and infrastructure adequately maintained?

There is **basic** maintenance of equipment and facilities

4.4.8 - Comments, conclusion, and / or recommendations related to finance and infrastructure

4.4.9 - Distribution of employees involved in managing the World Heritage property (% of total)

Full-time	100%
Part-time	0%

4.4.10 - Distribution of employees involved in managing the World Heritage property (% of total)

Permanent	77%
Seasonal	23%

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4.4.11 - Distribution of employees involved in managing the World Heritage property (% of total)

Paid	100%
Volunteer	0%

4.4.12 - Are available human resources adequate to manage the World Heritage property?

A range of human resources exist, but these are **below optimum** to manage the World Heritage Property.

4.4.13 - Considering the management needs of the World Heritage property, please rate the availability of professionals in the following disciplines

Research and monitoring	Fair
Promotion	Poor
Community outreach	Fair
Interpretation	Fair
Education	Fair
Visitor management	Fair
Conservation	Good
Administration	Fair
Risk preparedness	Not applicable
Tourism	Fair
Enforcement (custodians, police)	Fair

4.4.14 - Please rate the availability of training opportunities for the management of the World Heritage property in the following disciplines

Research and monitoring	Low
Promotion	Not available
Community outreach	Low
Interpretation	Low
Education	Not available
Visitor management	Not available
Conservation	Medium
Administration	Medium
Risk preparedness	Not applicable
Tourism	Low
Enforcement (custodians, police)	Low

4.4.15 - Do the management and conservation programmes at the World Heritage property help develop local expertise?

A capacity development plan or programme is in place and **partially implemented**; some technical skills are being transferred to those managing the property locally **but most of the technical work is carried out by external staff**

4.4.16 - Comments, conclusions and / or recommendations related to human resources, expertise and training

The human and financial resources presented here refer to the Komodo National Park management and exclude the human and financial resources of Wae Wuul Natural Reserve and Mbeliling Protected Forest.

4.5. Scientific Studies and Research Projects

4.5.1 - Is there adequate knowledge (scientific or traditional) about the values of the World Heritage property to support planning, management and

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decision-making to ensure that Outstanding Universal Value is maintained?

Knowledge about the values of the World Heritage property is **sufficient** for most key areas **but there are gaps**

4.5.2 - Is there a planned programme of research at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is **considerable** research but it is **not directed** towards management needs and / or improving understanding of Outstanding Universal Value

4.5.3 - Are results from research programmes disseminated?

Research results are **shared with local participants and some national agencies**

4.5.4 - Please provide details (i.e. authors, title, and web link) of papers published about the World Heritage property since the last Periodic Report

4.5.5 - Comments, conclusions and / or recommendations related to scientific studies and research projects

4.6. Education, Information and Awareness Building

4.6.1 - At how many locations is the World Heritage emblem displayed at the property?

In **many locations** and easily visible to visitors

4.6.2 - Please rate the awareness and understanding of the existence and justification for inscription of the World Heritage property amongst the following groups

Local communities / residents	Average
Local / Municipal authorities within or adjacent to the property	Average
Local Indigenous peoples	Not applicable
Local landowners	Not applicable
Visitors	Excellent
Tourism industry	Excellent
Local businesses and industries	Average

4.6.3 - Is there a planned education and awareness programme linked to the values and management of the World Heritage property?

There is a planned education and awareness programme but it only **partly meets the needs** and could be improved

4.6.4 - What role, if any, has designation as a World Heritage property played with respect to education, information and awareness building activities?

World Heritage status has influenced education, information and awareness building activities, **but it could be improved**

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4.6.5 - How well is the information on Outstanding Universal Value of the property presented and interpreted?

The Outstanding Universal Value of the property is adequately presented and interpreted **but improvements could be made**

4.6.6 - Please rate the adequacy for education, information and awareness building of the following visitor facilities and services at the World Heritage property

Visitor centre	Not provided but needed
Site museum	Not provided but needed
Information booths	Poor
Guided tours	Adequate
Trails / routes	Excellent
Information materials	Adequate
Transportation facilities	Adequate
Other	

4.6.7 - Comments, conclusions and / or recommendations related to education, information and awareness building

4.7. Visitor Management

4.7.1 - Please provide the trend in annual visitation for the last five years

Last year	Minor Increase
Two years ago	Minor Increase
Three years ago	Minor Increase
Four years ago	Minor Increase
Five years ago	Minor Increase

4.7.2 - What information sources are used to collect trend data on visitor statistics?

Entry tickets and registries
Visitor surveys

4.7.3 - Visitor management documents

Comment

The visitor management documents could be access at <http://www.komodo-park.com/detail.php?id=35>

4.7.4 - Is there an appropriate visitor use management plan (e.g. specific plan) for the World Heritage property which ensures that its Outstanding Universal Value is maintained?

Visitor use of the World Heritage property is managed **but improvements could be made**

4.7.5 - Does the tourism industry contribute to improving visitor experiences and maintaining the values of the World Heritage property?

There is contact between those responsible for the World Heritage property and the tourism industry but this is largely **confined to administrative or regulatory matters**

4.7.6 - If fees (i.e. entry charges, permits) are collected, do they contribute to the management of the World Heritage property?

The fee is collected, and makes **some contribution** to the management of the World Heritage property

4.7.7 - Comments, conclusions and / or recommendations related to visitor use of the World Heritage property

4.8. Monitoring

4.8.1 - Is there a monitoring programme at the property which is directed towards management needs and / or improving understanding of Outstanding Universal Value?

There is a **comprehensive, integrated programme** of monitoring, which is relevant to management needs and / or improving understanding of Outstanding Universal Value

4.8.2 - Are key indicators for measuring the state of conservation used to monitor how the Outstanding Universal Value of the property is maintained?

Information on the values of the World Heritage property is sufficient and key indicators have been defined but **monitoring the status of indicators could be improved**

4.8.3 - Please rate the level of involvement in monitoring of the following groups

World Heritage managers / coordinators and staff	Excellent
Local / Municipal authorities	Poor
Local communities	Poor
Researchers	Average
NGOs	Average
Industry	Not applicable
Local indigenous peoples	Not applicable

4.8.4 - Has the State Party implemented relevant recommendations arising from the World Heritage Committee?

No relevant Committee recommendations to implement

4.8.5 - Please provide comments relevant to the implementation of recommendations from the World Heritage Committee

4.8.6 - Comments, conclusions and / or recommendations related to monitoring

4.9. Identification of Priority Management Needs

4.9.1 - Please select the top 6 managements needs for the property (if more than 6 are listed below)

Please refer to question 5.2

5. Summary and Conclusions

5.1. Summary - Factors affecting the Property

5.1.1 - Summary - Factors affecting the Property

	World Heritage criteria and attributes affected	Actions	Monitoring	Timeframe	Lead agency (and others involved)	More info / comment	
3.2	Transportation Infrastructure						
3.2.1	Ground transport infrastructure	(x) The attribute affected is the Komodo dragons population and its habitat in Wae Wuul Nature Reserve.	Population and habitat survey on Komodo dragons and its prey has been conducted in Wae Wuul Natural Reserve on June-July 2009 with recommendation to improve habitat management and law enforcement.	There has been no monitoring on this regards up to now.	There has been no time frame for monitoring on this regards up to now.	Natural Resource Conservation Authority, Komodo Survival Program	Road development and consequent Komodo Dragon habitat fragmentation only happens in Wae Wuul, which constitutes a minor part of the property and only hosts less than 20 of the more than 5000 Komodo Dragons that live in the property.
3.2.4	Effects arising from use of transportation infrastructure	(x) The attributes that may be affected are marine fauna due to the impact of cruise ship traffic although it has not been proved scientifically.	There has been no action on this regards up to now.				Komodo National Park will be conducted survey and monitoring of marine fauna at the cruise ship traffic.
3.4	Pollution						
3.4.5	Solid waste	(vii) and (x) The attributes that may be affected the natural beauty of the Property and marine wildlife from the household generated waste and commercial ships crossing the Property.	Public awareness and solid waste collection campaign.	There has been no monitoring on this regards up to now.	There has been no time frame for monitoring on this regards up to now.	Komodo National Park Authority, Local Government, NGOs, Tour operators, Travel Agents, Conservation Cadres, students	Solid waste collection campaign usually conducted at least once per year.
3.5	Biological resource use/modification						
3.5.1	Fishing/collecting aquatic resources	(x) The attribute that may be affected by trawling and netting is marine wildlife, including endangered animals such as whales and sea turtles.	Marine patrol in Komodo National Park conducted monthly and try to make it daily to prevent the destructive fishing.	Cetacean, spawning aggregation site, sea-turtles, sea-grass and coral reef monitoring had been conducted	Cetacean monitoring in 2002 - 2003 Spawning aggregation site monitoring in 1998 - 2008 Sea-turtles monitoring in 2002 - 2003 Sea-grass monitoring in 2002 - 2003 Coral reef monitoring in 1998 - 2006	Komodo National Park Authority, The Nature Conservancy, Apex, Seagrass-Net	The aquatic resources monitoring should be continued.
3.8	Social/cultural uses of heritage						
3.8.3	Indigenous hunting, gathering and collecting	(vii) The attribute that may be affected by coral gleaning is the natural beauty of coral reef.	Community awareness has been conducting	Resources use monitoring had been conducted.	In 1998 - 2009	Komodo National Park Authority, The Nature Conservancy, Putri Naga Komodo (private sector)	Law enforcement on the coral gleaning should be implemented.
3.9	Other human activities						
3.9.1	Illegal activities	(vii) and (x) The attributes that may be affected the natural beauty of the Property and the terrestrial and marine wildlife including the Komodo dragon.	Terrestrial and marine patrol have been conducting with the law enforcement. Community awareness also conducted.	Inventory and monitoring on Komodo dragon's prey including large mammals which are hunted. Resources use monitoring on local community's fishing gears had been conducted.	Inventory and monitoring on Komodo dragon's prey annually. Resources use monitoring in 1998 - 2009	Komodo National Park Authority, The Nature Conservancy, Putri Naga Komodo (private sector)	Illegal hunting on large mammals (Timor deer, water buffalo) and destructive fishing tend to decrease.

5.2. Summary - Management Needs

5.2.2 - Summary - Management Needs

4.1 Boundaries and Buffer Zones
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		Actions	Timeframe	Lead agency (and others involved)	More info / comment
4.1.1	There is a need for a buffer zone	There is no action yet due to buffer zone of the Property.	No time frame		
4.1.2	Boundaries could be improved				
4.1.4	The boundaries of the World Heritage property are not known by local residents / communities / landowners				
4.3 Management System / Management Plan					
4.3.10	There is little or no contact with industry regarding management				
4.7 Visitor Management					
4.7.5	Contact with the tourism industry is largely confined to administrative or regulatory matters				

5.3. Conclusions on the State of Conservation of the Property

5.3.1 - Current state of Authenticity

Not applicable (for sites inscribed exclusively under criteria vii to x)

5.3.2 - Current state of Integrity

The integrity of the World Heritage property is intact

5.3.3 - Current state of the World Heritage property's Outstanding Universal Value

The World Heritage property's Outstanding Universal Value has been maintained.

5.3.4 - Current state of the property's other values

Other important cultural and / or natural values are being partially degraded but the state of conservation of the World Heritage property has not been significantly impacted

5.4. Additional comments on the State of Conservation of the Property

5.4.1 - Comments

6. World Heritage Status and Conclusions on Periodic Reporting Exercise

6.1 - Please rate the impacts of World Heritage status of the property in relation to the following areas

Conservation	Positive
Research and monitoring	Positive
Management effectiveness	Positive
Quality of life for local communities and indigenous peoples	Positive
Recognition	Very positive
Education	Positive
Infrastructure development	Positive
Funding for the property	Positive
International cooperation	Positive
Political support for conservation	No impact
Legal / Policy framework	No impact
Lobbying	No impact
Institutional coordination	No impact
Security	No impact
Other (please specify)	Not applicable

6.2 - Comments, conclusions and / or recommendations related to World Heritage status

6.3 - Entities involved in the preparation of this Section of the Periodic Report

Governmental institution responsible for the property
Site Manager/Coordinator/World Heritage property staff
Non Governmental Organization

6.4 - Was the Periodic Reporting questionnaire easy to use and clearly understandable?

no

6.5 - Please provide suggestions for improvement of the Periodic Reporting questionnaire

Clear guidance and description on each question. Provide the questionnaire in each native language of Property.

6.6 - Please rate the level of support for completing the Periodic Report questionnaire from the following entities

UNESCO	Very good
State Party Representative	Very good
Advisory Body	Very poor

6.7 - How accessible was the information required to complete the Periodic Report?

Most of the required information was accessible

6.8 - The Periodic Reporting process has improved the understanding of the following

The concept of Outstanding Universal Value
The property's Outstanding Universal Value
The concept of Integrity and / or Authenticity
The property's Integrity and / or Authenticity
Managing the property to maintain the Outstanding Universal Value
Monitoring and reporting
Management effectiveness

6.9 - Please rate the follow-up to conclusions and recommendations from previous Periodic Reporting exercise by the following entities

UNESCO	Not Applicable
State Party	Not Applicable
Site Managers	Not Applicable
Advisory Bodies	Not Applicable

6.10 - Summary of actions that will require formal consideration by the World Heritage Committee

- The criteria (2005 revised version) under which the property was inscribed

Reason for update: (vii) (x)

6.11 - Comments, conclusions and / or recommendations related to the Assessment of the Periodic Reporting exercise

We are not able to retrieve information from the previous Periodic Reporting.